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FORM PTD-1448 & TRADED'S. DEPRRIMENT OF COMMERCE (Rev. 2-32) PRIENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TER-002-2P	SERIAL NO. 08/684.243
INFORMATION DISCLOSURE STRIEMENT BY RPPLICANT	RPPLICANT RAKIB, et al.	
(USE SEVERAL SHEETS IF NECESSARY)	FILING DATE July 19, 1996	GROUP 2602

U.S. PRTENT DOCUMENTS

EHAMINE	R	DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS	FILING DATE IF APPROP.
KN	Α	5,751,739	May 12, 1998	Seshadri, et al.	. 371	43	Apr. 29, 1994
WN	В	4,218.654	Aug. 19, 1980	Ogawa, et al.	370	97	Feb. 21, 1979
MIN	С	5,072,445	Dec. 10, 1991	Nawata	370	104	Nov. 30, 1989
14N	D	5,617,410	Apr. 1, 1997	Matsumoto	370	342	Mar. 15, 1995
16 A	E	5,712,982	Jan. 27, 1998	Marcel	395	200.17	Sep. 20, 1995
mN	<del>, -, -</del>	5,745,484	Apr. 28, 1998	Scott	370	347	Jun. 5, 1995
BX)	G	5,761,198	Jun. 2, 1998	Kojima	370	337	Sep. 22, 1995
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FORM PTO-1 (Rev. 2-32)	449 U.S. DEPART	MENT OF COMME	RCE FICE		Y. DOCKET   R-002.3P		SERIAL N 08/895,61	
	INFORMATION DISC STATEMENT BY APPL	LOSURE		API	PLICANT RAKIB,	et al.		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	CLASS SUB	FILINI IF RP	
MA	5,499,236	Mar 12, 1996	Giallorenz	l, et al.	370	18	Aug 16,	1994
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FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TER-002.3P	SERIAL 999 08/895,612 Co. 2001
INF	ORMATION DISCLOSURE TEMENT BY APPLICANT	APPLICANT RAKIB, et al.	
(USE	SEUERAL SHEETS IF NECESSARY)	FILING DATE February 9, 1998	GROUP unknown

**U.S. PATENT DOCUMENTS** 

ERAMINER INITIAL	DOCUMENT NUMBER	DATE	NRME	CLASS	CFU22 208	FILING DATE IF APPROP.
MA	5,488,412	Jan 30, 1996	Majeti, et al.	. 348	10	Mar 31, 1994
MN B	5,512.935	Apr 30, 1996	Majeti, et al.	348	9	Mar 31, 1994
IND C	5,534,913	Jul 9, 1996	Majeti, et al.	348	7	Mar 31, 1994
MN D	5,586,121	Dec 17, 1996	Moura, et al.	370	404	Apr 21, 1995
MNE	5,594,872	Jan 14, 1997	Kawano, et al.	395	200.15	Apr 26, 1994
MNF	5,608,446	Mar 4, 1997	Carr, et al.	348	6	May 9, 1995
MAG	5,608,728	Mar 4, 1997	Ulm, et al.	370	488	Apr 13, 1995
Ka H	5,619,531	Apr 8, 1997	Taylor, et al.	375	222	Nov 14, 1994
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For 09/759,774

SHEET 1 OF 4

FORM PTO-1449 (Rev. 2-32)	PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TER-002.3P	SERIRL NO 08/895,612
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EKRMINER INITIAL		DOCUMENT NUMBER	DATE	NRME	CLASS	CFU22 208	FILING DATE IF APPROP.
MN	A	5,442,627	Aug. 15, 1995	Viterbi, et al.	. 370	22	Jun. 24, 1993
MA	В	5,452,328	Sep. 19, 1995	Rice	375	210	Jul. 30, 1993
BO		5,090,024	Feb. 18, 1992	Vander Mey, et al.	375	1	Aug. 23, 1989
MOD	D	4,933,930	Jun. 12, 1990	Lien et al.	370	18	Oct. 31, 1988
Ma	Ε	5,448,555	Sep. 5, 1995	Bremer et al.	370	20	Jun. 14, 1993
M	F	5,404,570	Apr. 4, 1995	Charas et al.	455	22	Nov. 23, 1992
MD	G	5,440,585	Aug. 8, 1995	Partridge, III	375	261	Jun. 14, 1993
MA	Н	4,723,164	Feb. 2, 1988	Nienaber	358	148	Jun. 28, 1985
ma	11	5,418,813	May 23, 1995	Schaffner et al.	375	205	Dec. 6, 1993
MN	J	4,926,130	May 15, 1990	Weaver	328	14	Jan. 19, 1988
Mr	К	5,224,122	Jun. 29, 1993	Bruckert	375	1	Jun. 29, 1992
MX	L	5,325,394	Jun. 28, 1994	Bruckert	375	1	Mar. 3, 1993
Ma	М	4,773,066	Sep. 20, 1988	Kirkman	370	85	Apr. 15, 1986
MR	N	4,912,721	Mar. 27, 1990	Pidgeon Jr., et al.	375	1	Apr. 29, 1988
BN	0	5,235,619	Aug. 10, 1993	Beyers, II et al.	375	38	Mar. 20, 1990

FOREIGN PATENT DOCUMENTS

EHRMINE INITIAL	B	DOCUMENT NUMBER	PUB. DATE	COUNTRY	CLASS	SNBCFUSS	TRANSI	ATION
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MR	Ρ	PCT/US95/10899	Mar. 21, 1996	PCT			X	
MX	Q	PCT/US95/04329	Oct. 26, 1995	PCT			X	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) EHRMINER INITIAL Technology Center 2600 Westlaw Dialog Search R. De Gaudenzi et al., \*Performance Evaluation of Quasi-Synchronous Code Division Multiple Access (QS-CDMA) for Satellite Mobile Systems," GLOBECOM '90: IEEE Global Telecommunications Conference, 1800-1804. (04/1990)

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FOR 09/159,774 SHEET 2 OF 4

FORM PTO-1449 (Rev. 2-32)	U.S. BEPTHIMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TER-002.3P	SERIAL NO. 08/895,612	
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**U.S. PATENT DOCUMENTS** 

EHAMINEA INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS Sub	FILING DATE IF APPROP.
BOLA	4,811,365	Mar 7, 1989	Manno	. 375	107	Nov 7, 1986
MNB	5,425,027	Jun 13, 1995	Baran	370	69.1	Jan 4, 1993
BNC	4,688,210	Aug 18, 1987	Eizenhofer, et al.	370	335	Mar 18, 1986
MN D	5,539,730	Jul 23, 1996	Dent	370	320	Jan 11, 1994
Mak E	5,533,013	Jul 2, 1996	Leppanen	370	206	Apr 11, 1995
MN F	5,481,533	Jan 2, 1996	Honig, et al.	375	206	May 12, 1994
172 G	5,390,166	Feb 14, 1995	Rohani, et al.	370	335	Jul 14, 1993
AN H	5,363,404	Nov 8, 1994	Kotzin, et al.	370	352	Jul 13, 1993
1 20	5,345,439	Sep 6, 1994	Marston	370	18	Apr 23, 1993
MNJ	5,347,304	Sep 13, 1994	Moura, et al.	348	12	Jul 28, 1993
mr K	4,475,208	Oct 2, 1984	Ricketts	375	1	Jan 18, 1982
AN L	4,635,274	Jan 6, 1987	Kubota	375	1	Apr 25, 1985
M/ N	5,463,660	Oct. 31, 1995	Fukasawa, et al.	375	205	Aug. 3, 1994
1/2 N	5,442,662	Aug. 15, 1995	Fukasawa, et al.	375	205	Jun. 16, 1994
Marco		May 9, 1995	Lee	370	18	Sep. 27, 1993

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iga	T	R. Lupas et al., "Unear Multiuser Detectors for Synchronous Code Division Multiple Accessible Transactions on Information Theory, Vol. 35, Issue 1, pgs. 123-136. (01/1989)	ss Channels,
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FORM PTO-1449 (Rev. 2-32)	U.S. BERNEYMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TER-002.3P	SERIAL NO. 08/895,612
INFORMATION DISCLOSURE STATEMENT BY RPPLICANT		APPLICANT RAKIB	
	E SEUEARL SHEETS IF NECESSARY)	FILING DATE July 16, 1997	GROUP unknown

EHAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS	FILING DATE IF APPROP.
gre A	5,345,472	Sep. 6, 1994	Lee	375	1	Aug. 2, 1993
ML B	5,297,162	Mar. 22, 1994	Lee, et al.	375	1	Jun. 4, 1993
MVC	5,327,455	Jul. 5, 1994	De Gaudenzi, et al.	375	1	Mar. 18, 1993
MN, D	5,319,634	Jun. 7, 1994	Bartholomew, et al.	370	18	Oct. 7, 1991
mN E	5,416,797	May 16, 1995	Gilhousen, et al.	375	705	Jan. 24, 1992
6N F	4,554,579	Nov. 19, 1985	Citta	358	86	Sep. 6, 1984
HN G	4,553,161	Nov. 12, 1985	Citta	358	86	Sep. 6, 1984
132 H	5,231,664	Jul. 27, 1993	Bestler, et al.	380	20	Nov. 14, 1991
MN 1	5,239,557	Aug. 24, 1993	Dent	371	1	Apr. 10, 1992
MAJ	4,460,992	Jul. 17, 1984	Gutleber	370	19	Nov. 4, 1982
MXK	5,363,403	Nov. 8, 1994	Schilling, et al.	375	1	Apr. 22, 1993
MN L	4,470,138	Sep. 4, 1984	Gutleber	370	18	Nov. 4, 1982
AN M	5,394,391	Feb. 28, 1995	Chen, et al.	370	18	Oct. 15, 1992
MN	5,442,625	Aug. 15, 1995	Gitlin, et al.	370	18	May 13, 1994
mo	5,233,630	Aug. 3, 1993	Wolf	375	67	May 3, 1991
Max P	4,757,460	Jul. 12, 1988	Bione, et al.	364	514	Jun. 14, 1985
BNO	5,235,615	Aug. 10, 1993	Omura	375	1	Jul. 21, 1992
MN R	5,373,502	Dec. 13, 1994	Turban	370	18	Mar. 25, 1993
n~ s	5,353,300	Oct. 4, 1994	Lee, et al.	375	1	Jun. 7, 1993
me T	5,193,094	Mar. 9, 1993	Viterbl	371	43	Mar. 7, 1990
DN U	5,359,624	Oct. 25, 1994	Lee, et al.	375	1	Jun. 7, 1993
MN V	5,309,474	May 3, 1994	Gilhousen, et al.	375	1	Mar. 27, 1992
BD W	5,280,472	Jan. 18, 1994	Gilhousen, et al.	370	18	Mar. 9, 1992
MX	5,313,454	May 17, 1994	Bustini, et al.	370	13	Apr. 1, 1992
my	5,467,342	Nov. 14, 1995	Longston, et al.	370	17	Oct. 5, 1994
MAZ	5,305,308	Apr. 19, 1994	English, et al.	370	32.1	Oct. 29, 1992

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For 09/759,774

SHEET 4 OF 4

SERIAL NO. U.S. DEPART ATTY. DOCKET NO. **FORM PTO-1449** HENT OF COMMERCE 08/895,612 PATENT AND TRADEMARK OFFICE TER-002.3P (Rev. 2-32) **APPLICANT** INFORMATION DISCLOSURE **RAKIB** 

STATEMENT BY APPLICANT

**GROUP** FILING DATE July 16, 1997 unknown (USE SEDERAL SHEETS IF NECESSARY)

			U.S. PATENT	DOCUMENTS			
EXAMINE	R	DOCUMENT NUMBER	DATE	NAME	CLASS	CLASS	FILING DATE IF APPROP.
na	Α	4,748,681	May 31, 1998	Schmidt	455	33	Apr. 28, 1986
	В	5,295,152	Mar. 15, 1994	Gudmundson, et al.	375	1	Apr. 10, 1992
BN	С	5,442,700	Aug. 15, 1995	Snell, et al.	380	15	Sep. 22, 1994
por	D	5,557,316	Sep. 17, 1996	Hoarty, et al.	348	7	Sep. 29, 1994
	E	5,511,067	Apr. 23, 1996	Miller	370	18	Jun. 17, 1994
mn	F	5,398,258	Mar. 14, 1995	Su, et al.	375	200	Oct. 26, 1993
ma	G	5,583,853	12/10/1996	Giallorenzi, et al.	370	441	11/28/95
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